

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-139496

(43)Date of publication of application : 22.05.2001

(51)Int.Cl.

A61K 48/00
 A01K 67/027
 A61K 39/00
 A61P 37/00
 C12N 5/10
 C12N 7/00
 C12N 15/09
 // A61K 35/14
 A61K 35/24
 A61K 35/76

(21)Application number : 11-324771

(71)Applicant : JAPAN SCIENCE & TECHNOLOGY
CORP

(22)Date of filing : 15.11.1999

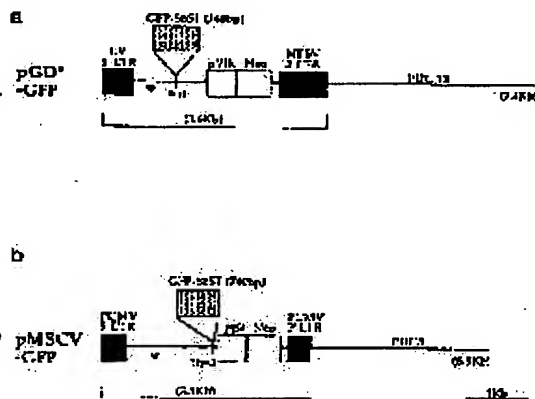
(72)Inventor : TAKAHAMA YOSUKE

(54) METHOD FOR ACQUIRING ACQUIRED TOLERANCE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a method for acquiring the acquired tolerance to extraneous DNA and the expression product thereof that can allow the extraneous DNA, for example, a vector into which an extraneous gene is incorporated or the expression product thereof as self but not as non-self, a method for retaining the effect of the gene therapy that can avoid the rejection symptom to the extraneous gene, for example, a vector into which an extraneous gene is incorporated or the expression product thereof and a non-human animal that has acquired the acquired tolerance to the extraneous gene, for example, a vector into which an extraneous gene has been introduced or to the expression product thereof.

SOLUTION: Juvenile T-cells into which an extraneous DNA, for example, a virus vector into which an extraneous gene is incorporated, is transferred into the thymus and the extraneous DNA is expressed in the organ of the thymus. In order to introduce an extraneous DNA into the T-lymphocytes, for example, the juvenile T-cells and the virus producer cells infected with the virus vectors are cultured together.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or

BEST AVAILABLE COPY

application converted registration]
[Date of final disposal for application]
[Patent number]
[Date of registration]
[Number of appeal against examiner's decision
of rejection]
[Date of requesting appeal against examiner's
decision of rejection]
[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office